PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Yuji NAKAGAWA

Atty. Dck. No.: 108075-00112

Serial No.: 10/632,899

Examiner: Unknown

Filed: August 4, 2003

Art Unit: 2818

For: SEMICONDUCTOR MEMORY DEVICE AND METHOD FOR TESTING

SEMICONDUCTOR MEMORY DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Date: February 18, 2004

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the information items listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each item is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the items be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

| \boxtimes | merits | This Information Disclosure Statement is being filed (a) within three months U.S. filing date, OR (b) before the mailing date of a first Office Action on the in the present application, OR (c) accompanies a Request for Continued ination. No certification or fee is required. | | | | |
|-------------|--------|---|--|--|--|--|
| | | 2. This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection or Notice of Allowance. | | | | |
| | | a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). | | | | |
| | | b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). | | | | |

| | | c. A check in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please charge any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 as needed to ensure consideration of the disclosed information. |
|-------------|------------------------|--|
| | Allowathe Infamour | This Information Disclosure Statement is being filed more than three months he U.S. filing date and after the mailing date of a Final Rejection or Notice of ince, but before payment of the Issue Fee. Applicant(s) hereby petition(s) that formation Disclosure Statement be considered. Attached is our check in the int of \$180.00 in payment of the petition fee under 37 CFR §1.17(i)(1). Please any fee deficiency or credit any overpayment to Deposit Account No. 01-2300 eded to ensure consideration of the disclosed information. |
| | | a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(1). |
| | | b. I hereby certify that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 CFR §1.97(e)(2). |
| \boxtimes | 4. langua inform | The references were cited in a counterpart foreign application. An English age version of the foreign search report is attached for the Examiner's ation. |

Charles M. Marmelstein Registration No. 25,895 2793/

Respectfully submitted,

Customer No. 004372 ARENT FOX KINTNER PLOTKIN & KAHN, PLLC 1050 Connecticut Avenue, N.W., Suite 400 Washington, D.C. 20036-5339

Tel: (202) 857-6000 Fax: (202) 638-4810

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ATTY. DOCKET NO. SERIAL NO. 108075-00112 10/632,899

LIST OF REFERENCES CITED BY APPLICANT

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(Use several sheets if necessary)

| APPLICANT | | | |
|----------------|-------|--|--|
| Yuji NAKAGAWA | | | |
| FILING DATE | GROUP | | |
| August 4, 2003 | 2818 | | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB- CLASS | FILING DATE |
|---------------------|----|-----------------|-------------------|--------------------|-------|---------------|----------------|
| | AA | 2001/0017811 A1 | August 30, 2001 | IKEDA, et al. | | | Feb. 27, 2001 |
| | AB | 4,807,196 | February 21, 1989 | Takeshi MIZUKAMI | | | March 24, 1987 |
| | AC | 5,563,843 | October 8, 1996 | FACKENTHAL, et al. | | | March 9, 1995 |
| | AD | | | | | | |
| | AE | | | <u> </u> | | | |
| | AF | | | | | | |

FOREIGN PATENT DOCUMENTS

| | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUB- CLASS | TRA YES | NSLAT | ION PART. |
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER | | DATE CONSIDERED | | |
|------------|---|-----------------|--|--|
| *EXAMINER: | MINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | |